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(71) Applicants (for all designated States except US): BETAGENON AB [SI/SE]; P O Box 2339, S-103 18 STOCKHOLM (SE). YEDA RESEARCH AND DEVELOPMENT CO LTD [IL/IL]; P O Box 95, 76100 RISHONOT (IL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): EDLUND, Helena [SI/SE]; Mellanhagen 18, S-907 38 UMEÅ (SI). WALKER, Michael D. [IL/IL]; 40 Sderov Hen, Apartment 12, 76469 RISHONOT (IL). RUBINS, Nir [IL/IL]; 2 Neve Alon Street, Apartment 29, 76455 RISHONOT (IL). STENEBERG, Pär [SE/SE]; Kustvägen 73, S-905 80 UMEÅ (SE).

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(54) Title: NEW DIABETES TYPE 2 ANIMAL MODEL

(57) Abstract: A diabetes type 2 model laboratory animal is disclosed which comprises cells over-expressing GRP40 under the control of the *Ipf1/Pdx1* promoter. Also disclosed is the use of the model animal for the identification of agonists or antagonists towards GRP40, useful for the development of pharmaceuticals towards treatment of the disease.

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